Recombinant Calpain small subunit 1 Monoclonal Antibody

catalog number: **AN301453L**

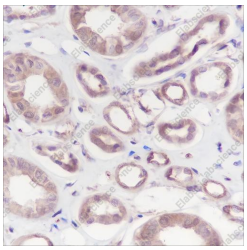
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

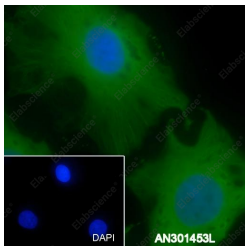
Reactivity	Human
Immunogen	Recombinant human Calpain small subunit 1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C341076
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000
IF	1:50
FCM	1:50-1:100

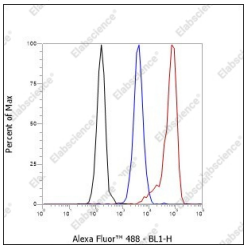
Data



Immunohistochemistry of paraffin-embedded Human kidney using Calpain small subunit 1 Monoclonal Antibody at dilution of 1:1000.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-Calpain small subunit 1 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human Calpain small subunit 1 expression on HeLa cells. Cells were stained with purified anti-Human Calpain small subunit 1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Regulatory subunit of the calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.

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